

Waimanalo Youth & Family Center Architectural Program

Use	SqFt	Activity	Adjacency	Environment	FF&E	Mood	Materials
Family / Wellness Center	2750				Building to be sprinkled.		
Reception	300	Entry, Waiting Area, Computer Access, Resource Library, Small Pantry Area	Lounge	Space to be designed to utilize natural ventilation in moderate weather and air conditioning in severe weather. Lounge to have a lot of daylight. Deep overhangs to provide ample circulation space under roof, but outside.	Resource Library Shelving, Pantry Area Refrigerator and water cooler, Couches / Chairs	Comfortable, Relaxed	Structure to be steel frame, concrete slab structure w/ cmu block walls. Exterior to have stone and stucco veneer along with large areas of glass facing garden park area. Roof to be cedar shingles. Interior spaces to have t&g exposed decking ceilings, exposed boxed beams, drywall walls, and finished concrete slab floors. Overall rustic country feel with exposed / boxed structural roofing elements. Bathrooms & Showers to have ceramic tile floors
Lounge / Living Room	1000	Large Group Meetings	Counseling Rooms, Storage, Reception		Couches, Chairs, Desks, Living Room Style	Comfortable, Relaxed	
(2) Offices	300	Administration Work, Private Meetings	Reception		Computer, Printer, Desk, File Cabinets		
(2) Toilet Room	200		Reception		2 fixture & lavs per bathroom		
Locker Room (w/ Shower & Toilet)	100		Counseling Rooms		1 fixture, 1 shower, 1 lav		
(2) Counseling / Treatment Room	400	Private Counseling or Wellness Treatments	Shower / Locker Room, Lounge		Seating Area / Treatment Table		
Storage	200						
Utility / Janitor's Closet	25						
Electrical / Telcom Closet	25						
Mechanical Room	200						
Educational Center	15800				Building to be sprinkled.		
Entry Circulation	200	Entry Space, Circulation and main visible entry point to the facility	Library, Lounge Area	Space to be designed to utilize natural ventilation in moderate weather and air conditioning in severe weather. Library & Assembly Space to have a lot of daylight. Deep overhangs to provide ample circulation space under roof, but outside. Entry space into a courtyard area.		Open area, possibly a courtyard space	Structure to be steel frame, concrete slab structure w/ cmu block walls. Exterior to have stone and stucco veneer along with large areas of glass facing in library and assembly. Roof to be cedar shingles. Interior spaces to have t&g exposed decking ceilings, exposed boxed beams, drywall walls, and finished concrete slab floors. Overall rustic country feel with exposed / boxed structural roofing elements. Bathrooms & Showers to have ceramic tile floors
Lounge / Gameroom	1200	Youth recreational area, video game playing, watching TV, other games			Large Screen TVs, Video Games, fussball, vending machines, couches commercial kitchen equipment	comfortable, relaxed, living room type of space	
Commercial Kitchen	500	cooking, food storage	Assembly Space				
Library	1000	tutoring, studying, research, reading	Classrooms, Multimedia Lab, Computer Lab		bookshelves, desks, tables, chairs	quiet, relaxed, well lit with daylight, possibly double height space	
(2) Classrooms	600	teaching, tutoring	Library		desks and chairs		
Computer Lab	350		Library, Multimedia Lab		computer workstations, copy machine, printer		
Multimedia Lab	1000	photography lab, video production / editing lab, sound studio	Computer Lab		video editing equipment, photo lab darkroom equipment, sound studio mixing equipment		
Multi-Purpose Assembly Space	3000	large meetings, college / job fairs, banquets, community gatherings	Storage, Kitchen			well lit with daylight, possibly double height space	
Storage	900		Assembly Space				
(2) Toilet Rooms	500		Library, Assembly Space				
Utility / Janitor's Closet	25						Fitness center to have cushioned / resilient antibacterial flooring. Dance Studio to have wood flooring / vinyl flooring and full height mirrors on walls
Electrical Closet	25						
Mechanical Room	500						
Administrative Reception	100	entry to admin area, waiting area	Common Admin Area				
Workstations / Common Area	1000	administrative work area	Offices, Reception, Conference Room			Area to be a open plan collaborative working space. Area to have direct visibility to the entry circulation, library, assembly space, and easy access to all youth areas	
Conference Room	500	meetings	Offices, Common Admin Area				
(2) Offices	300	Administration Work, Private Meetings	Common Admin Area				
(2) Toilet Rooms - Admin	150		Common Admin Area				
Storage	150		Common Admin Area				
Fitness Center	1200	exercising		Hale / Gathering Space		Area to be sports and fitness centered.	
Dance Studio / Aerobics Room	800	aerobics, yoga, tai chi					
(2) Locker Room / Showers	1800						

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Hale / Gathering Space	7850	large meetings, visiting group sleeping area, banquets, community gatherings	Fitness Center Locker Rooms	Space to be designed to utilize natural ventilation in moderate weather and air conditioning in severe weather.	Building to be sprinkled.	Open air, traditional, communal space, natural, views of area and site	Structure to be Heavy Timber, concrete slab. Roof to be cedar shingles. Interior spaces to have t&g exposed decking ceilings, exposed ht scissor trusses and finished concrete slab floors. Overall rustic / traditional country feel with exposed structural roofing elements.
Multi Purpose Assembly Space	6000				Interior folding partitions to separate space into 4 rooms (moderfold type).		
Storage	900						
Mechanical Room	400						
Electrical / AV Closet	50			Space to be convertible from an open air structure to a closed structure			
(2) Toilet Rooms	500						
Utility Closet	25						
Security Gate / Storage	600						Structure to be Heavy Timber covered entry to the site. Roof to be cedar shingles. Underside to have t&g exposed decking ceilings, exposed ht scissor trusses.
Security Check-In Room	50						
Storage	400						
Garbage Area	150						
Existing Buildings	8000						
Automotive / Vocational Shop	3210						
Administrative Area & Infrastructure	1900						
Assembly Space	1650						
Meeting Rooms, Kitchen, Infrastructure	1240						
Sitework	205500						
Athletic Field	64000						
Cultural Gardens							
(Dry Earth Lo'i, Imu, Small Hales, Paths, Garden, Ropes Course)	80000						
Garden Park							
(Playground, Meditation Area)	40000						
Pond & Footbridge	9000						
Forest Gardens / Gardens	12000						
Landscaping Accessory Buildings							
(Storage, Equipment Area)	500						
Parking	33300	Verify all parking requirements with final design					
Parking (142 Spaces)	33000						Grasspave 2 System w/ curb stops and stone markers for spaces
Loading Zone (2 Spaces)	300						
ADA Stalls (5 Spaces incl above)							

New Area Under Roof	27500
Existing Building Under Roof	8000
Total Area Under Roof	35500

Lot Size 472,626

New Assembly Spaces	9000
Existing Assembly Spaces	1650
Total Assembly Spaces	10650

Parking Requirement 142 Verify all parking requirements with final design